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Date:	June 21, 2007		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Ionov et al. Serial No. 10/820,472 Filing Date: April 7, 2004	Time Sent:	
Client/File:	M-15363 US	Fax Operator:	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

Assignee: The Boeing Company

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND
METHODS

Serial No.: 10/820,472 Filing Date: April 7, 2004

Examiner: Curs, Nathan M. Group Art Unit: 2613

Docket No.: M-15363 US Confirmation No.: 7559

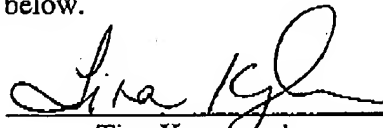
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June 21, 2007

FAX NO. (571) 273-8300

Commissioner for Patents
P.O. Box 1405
Alexandria, VA 22313-1450**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Transmittal Letter (1 page), Response to Office Action (16 pages), and Terminal Disclaimer (1 page) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: June 21, 2007


Tina Kavanaugh

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June 21, 2007

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Stanislav I. Ionov, Thomas W. Ball, Peter Chu, & William S. Hoult Jr.
 Assignee: The Boeing Company
 Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS
 Serial No.: 10/820,472 Filed: April 7, 2004
 Examiner: Curs, Nathan M. Group Art Unit: 2613
 Docket No.: M-15363 US Confirmation No. 7559

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter; (1 page)
- (3) Response to Office Action (16 pages)
- (4) Terminal Disclaimer (1 page)



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After</u> <u>Amendment</u>		Highest No. Previously <u>Paid</u> <u>For</u>		Percent <u>Extra</u>	<u>Rate</u>	<u>Additional Fee</u>	
Total Claims	31	Minus	31	=	0	x \$50.00	\$	0
Independent Claims	4	Minus	4	=	0	x \$200.00	\$	0
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<u>Total additional fee for this Amendment:</u>							\$	0
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input checked="" type="checkbox"/>	Fee for Terminal Disclaimer in the amount of						\$	130
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I hereby certify that this correspondence is facsimile transmitted to the Commissioner for Patents, Alexandria, VA 22313-1450, at (571) 273-8300 on the date shown below.

Tina Kavanaugh

June 21, 2007

Respectfully submitted,

Greg J. Michelson
 Greg J. Michelson
 Attorney for Applicants
 Reg. No. 44,940